

Du, Y.X., Cha, Q., Chen, Y.Z., and Wu, J.M., "Exposure to Environmental Tobacco Smoke and Female Lung Cancer in Guangzhou, China," Proceedings of Indoor Air '93 1: 511-516, 1993.

This paper reports on a number of epidemiologic analyses conducted on a data set collected in Guangzhou, China. One analysis was a conditional logistic regression analysis of 120 male and female never smokers and their matched controls. The authors report that the results of this analysis suggest a "protective" effect of fresh vegetable consumption, and a possible increase in risk from indoor air pollution and "situation of kitchen" in females. The regression analysis suggested no association between ETS exposure and lung cancer.

The authors also conducted a case-control study, in which 75 never smoking female cases were matched with 128 controls. Forty-seven of the cases were reportedly exposed to their husbands' smoking. The authors calculated a risk estimate of 1.19 (95% CI 0.66-2.16) for spousal smoking. None of the risk estimates reported in the paper was statistically significant.

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